

~~AMENDED~~
APPLICATION FOR PERMIT

No 48433

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office SEP 24 1984

Returned to applicant for correction NOV 8 1984

Corrected application filed _____

Map filed DEC 26 1984 under 48432

The applicant HYDROTHERMAL ENERGY CORPORATION

6525 Sunset Blvd., Suite 203, of Los Angeles,
Street and No. or P.O. Box No. City or Town

California 90028, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Hydrothermal Energy Corporation was
incorporated in the State of Delaware in May, 1978.

1. The source of the proposed appropriation is underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 2.5 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____

3. The water to be used for geothermal
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kinds of animals to be watered _____

(c) Other use (describe fully under "No. 12. Remarks" _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source at the following point SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23, T.19N., R.19E.,
Describe as being within a 40-acre subdivision of public
M.D.B. & M., or at a point which bears N. 80° 42' W., a distance of 312 feet from
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
the SE corner of said Section 23

6. Place of use a portion of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 23, T.19N., R.19E., M.D.B. & M.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water to be diverted from well equipped with
State manner in which water is to be diverted, i.e. diversion structure, ditches and
pump and returned to the ground via pipes.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$100,000.00

10. Estimated time required to construct works..... 2 years
 If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 5 years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
Annual consumptive use will be 0 acre-feet. Water is to be returned to the
same zone from which it is extracted.

By s/James P. Haddan
 JAMES P. HADDAN, P.E., R.L.S., Agent
 1807 North Nevada Street
 Carson City, Nevada 89701

Compared pr./lyw

Protested.....

DENIAL OF STATE ENGINEER

deny

This is to certify that I have examined the foregoing application, and do hereby ~~deny~~ the same, subject to the following limitations and conditions:

Applications 46394, 46395, 46829, 47505, 48432, 48433 and 48434 are herewith denied on the grounds that there is no consumption of water from the source consequently this matter of these applications is not within the jurisdiction of the State Engineer.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed on or before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed..... IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED

State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this 8th day of March,

Cultural map filed.....

A.D. 19 90

Certificate No..... Issued.....

